

## INTERNATIONAL SEARCH REPORT

PCT/IB2004/000672

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 231 634 A (GILES RICK R ET AL) 27 July 1993 (1993-07-27) abstract column 1, line 7 - line 13 column 1, line 43 - line 50 column 3, line 3 - line 58 table 2	1-11
X	US 2002/163933 A1 (BENVENISTE MATHILDE) 7 November 2002 (2002-11-07) abstract paragraph '0009! paragraph '0042! - paragraph '0043! paragraph '0070! paragraph '0076!	1-11

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*A\* document member of the same patent family

Date of the actual completion of the international search

25 June 2004

Date of mailing of the international search report

02/07/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Harrysson, A

# INTERNATIONAL SEARCH REPORT

PCT/IB2004/000672

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 2002/071448 A1 (CERVELLO GERARD ET AL)  13 June 2002 (2002-06-13)  abstract  paragraph '0014!  paragraph '0022! - paragraph '0024!  -----</p>	1-11

# INTERNATIONAL SEARCH REPORT

PCT/IB2004/000672

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 5231634	A	27-07-1993	AU	3415593 A	19-07-1993
			WO	9312595 A1	24-06-1993
US 2002163933	A1	07-11-2002	WO	03041346 A1	15-05-2003
			WO	03041428 A1	15-05-2003
			WO	03041427 A1	15-05-2003
			WO	03041343 A2	15-05-2003
			WO	03043357 A1	22-05-2003
			WO	03039054 A2	08-05-2003
			US	2002154653 A1	24-10-2002
			EP	1338125 A2	27-08-2003
			WO	0237754 A2	10-05-2002
US 2002071448	A1	13-06-2002	NONE		